

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	24	("3025091"   "4363231"   "4763934"   "4835997"   "4986576"   "5005885"   "5096239"   "5106135"   "5263751"   "5605363"   "5676003"   "5681068"   "5697236"   "5743575").PN. OR ("6264257").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/27 13:15
L2	18	("1688472"   "2763888"   "2851296"   "3025091"   "4540208"   "5005885"   "5092642"   "5219192"   "5531489"   "5743575"   "6264257"   "6367124"   "6397436"   "6460904").PN. OR ("6874829").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/27 13:16
S1	14	vehicle same handle same gear same activation same switch	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/27 10:53
S2	0	vehicle and (door same handle same gear same activation same switch) and lock	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/13 09:49
S3	1643	292/336.3.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/13 09:55
S4	163	S3 and switch	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/13 09:39
S5	34	(vehicle same door same handle) and (gear same cam same switch) and lock	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/13 10:05
S6	1326	292/336.3.ccls.	US-PGPUB; USPAT	OR	OFF	2006/04/13 09:55
S7	0	("2003/0227180").URPN.	USPAT	OR	OFF	2006/04/13 09:55
S8	48	(vehicle same door same handle) and (gear same cam same switch)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/13 10:06
S9	14	S8 not S5	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/13 10:05
S10	334	(vehicle same handle) and (gear same cam same switch)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/13 10:06
S11	320	S10 not S9	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/13 10:09

## EAST Search History

S12	0	handle same lift same gear same cam same dampn\$3	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/13 10:17
S13	0	handle same gear same cam same dampn\$3	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/13 10:17
S14	14967	handle same gear same cam	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/13 10:17
S15	15005	S14 dampner	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/13 10:17
S16	0	S14 and dampner	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/13 10:21
S17	111	S14 and damper	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/13 10:22
S18	37	S17 and switch	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/13 10:24
S19	74	S17 not S18	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/13 10:24
S20	0	("2005/0251959").URPN.	USPAT	OR	OFF	2006/04/13 10:28
S21	1668	16/110.1	USPAT	OR	OFF	2006/04/13 10:30
S22	563	70/257,278.1,278.7,279.1.ccls.	USPAT	OR	OFF	2006/04/13 10:31
S23	643	70/257,278.1,278.7,279.1.ccls.	US-PGPUB; USPAT	OR	OFF	2006/04/13 10:31
S24	18	("4569544"   "4588217"   "4624491"   "4762348"   "4763936"   "4948183"   "5577782"   "5582448"   "5667259"   "5680783"   "5697236"   "5785364").PN. OR ("6279361").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/13 11:03
S25	82990	(automobile vehicle car) same handle	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/13 11:03
S26	24254	S25 and (pull lift)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/13 11:04
S27	7654	S26 and gear	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/13 11:04
S28	115	S26 and (unlatch same switch)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/13 11:04

## EAST Search History

S29	8	("2304145"   "3144268").PN. OR ("4006927").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/13 11:16
S30	5	("2304145").URPN.	USPAT	OR	OFF	2006/04/13 11:17
S31	22	("2117160"   "2331403"   "2485000"   "2736596"   "3159415"   "3993338").PN. OR ("4475754").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/13 11:38
S32	19	("2117192"   "2218960"   "3020075"   "3858921"   "3967844"   "3993338"   "3993339"   "4475754"   "4482179"   "4588219").PN. OR ("5123687").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/13 12:02
S33	13	("4580822"   "4858973"   "4883296"   "5005885").PN. OR ("5791703").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/13 12:13
S34	14	("4342209"   "4889373"   "5005885"   "5853060"   "5927775").PN. OR ("6158788").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/13 12:17
S35	26	("2777156"   "3909051"   "4485524"   "4588219"   "4652030"   "4778207"   "4889373"   "5174619"   "5192097"   "5238276"   "5560659"   "5632516"   "5651163"   "6036244"   "6099052"   "6108979"   "6151755"   "6152501"   "6158788"   "6367124"   "6427502"   "6530251"   "6598913"   "6685240"   "6698262").PN. OR ("6923481").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/13 12:18
S36	27	("1688472"   "2851296"   "3512210"   "4766619"   "4893522"   "5001809"   "5035455"   "5056838"   "5092642"   "5210905"   "5449054"   "5509703"   "5630630"   "5743575"   "5803404"   "5862690"   "5862896"   "5898973").PN. OR ("6367124").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/13 12:24
S37	0	("2005/0280266").URPN.	USPAT	OR	OFF	2006/04/13 13:15
S38	0	("2004/0094972").URPN.	USPAT	OR	OFF	2006/04/13 15:29
S39	5	("4354189"   "4800361"   "5708307"   "5887466").PN. OR ("6181024").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/13 15:34

## EAST Search History

S40	43	(US-20030227180-\$ or US-20050251959-\$ or US-20040094972-\$ or US-20040217602-\$ or US-20050280266-\$).did. or (US-6131989-\$ or US-5715712-\$ or US-1803725-\$ or US-2208818-\$ or US-2514448-\$ or US-6724322-\$ or US-6367296-\$ or US-6367295-\$ or US-6279361-\$ or US-6848727-\$ or US-5697236-\$ or US-6181024-\$ or US-6079237-\$ or US-6038895-\$ or US-6000257-\$ or US-4006927-\$ or US-4290634-\$ or US-4374597-\$ or US-4475754-\$ or US-6612630-\$ or US-5123687-\$ or US-4818003-\$ or US-5005885-\$ or US-5725262-\$ or US-5669642-\$ or US-5791703-\$). did. or (US-6007122-\$ or US-6062614-\$ or US-6158788-\$ or US-6923481-\$ or US-6182483-\$ or US-6227581-\$ or US-6367124-\$ or US-5862896-\$ or US-6543090-\$ or US-6565134-\$ or US-6406075-\$). did. or (US-2304145-\$).did.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/13 18:13
S41	20	S40 and (switch button)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/13 18:18
S42	1206	gas same compression same dampe\$4	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/13 18:19
S43	23	S42 and handle and door	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/13 18:21
S44	1432	handle same lever same switch same door	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/13 18:58
S45	226	S44 same vehicle	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/13 18:22
S46	12	S45 same unlatch	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/13 18:22
S47	17	("3344554").URPN.	USPAT	OR	OFF	2006/04/13 18:29
S48	5	("4354189"   "4800361"   "5708307"   "5887466").PN. OR ("6181024"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/13 18:47
S49	348	handle same ((lever or actuator) near2 switch) same door	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/13 18:59

## EAST Search History

S50	140	(handle near20 ((lever or actuator) near2 switch)) same door	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/04/13 19:00
S51	24	S50 and "70"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/04/13 19:00
S52	5	("2304145").URPN.	USPAT	OR	OFF	2006/04/13 19:15
S53	254	handle near3 actuating near3 switch	USPAT	OR	OFF	2006/04/13 19:15
S54	29	(handle near3 actuating near3 switch) and door	USPAT	OR	OFF	2006/04/13 19:15
S55	1254	70/256,262-264,208,278.2.ccls.	US-PGPUB; USPAT	OR	OFF	2006/04/13 22:48
S56	809	307/10.2.ccls.	US-PGPUB; USPAT	OR	OFF	2006/04/13 22:49
S57	295	292/346.ccls.	US-PGPUB; USPAT	OR	OFF	2006/04/13 22:49
S58	21	("3918558"   "4115897"   "4378612"   "4506825"   "4580365"   "4660881"   "5076379"   "5323884"   "5353690"   "5381877"   "5385218"   "5617760").PN. OR ("5862896").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/26 09:29
S59	189	(lever handle) near5 gear near5 transmission near5 switch	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/26 15:20
S60	0	(door near handle) near5 gear near5 transmission near5 switch	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/26 15:23
S61	0	(door same handle) near5 gear near5 transmission near5 switch	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/26 15:24
S62	6263	vehicle same door same handle	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/26 15:24
S63	1	S62 same lift same gear same switch	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/26 15:25
S64	82	S62 same gear same switch	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/26 15:31
S65	78	S62 same cam same switch	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/26 15:39

## EAST Search History

S66	62	S65 not S64	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/26 15:31
S67	0	("2003/0019261").URPN.	USPAT	OR	OFF	2006/04/26 15:32
S68	0	("RE19073").URPN.	USPAT	OR	OFF	2006/04/26 15:38
S69	0	S62 same (gear near2 driven near2 cam) same switch	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/26 15:39
S70	0	S62 same (gear adj driven adj cam) same switch	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/26 15:39
S71	0	S62 same (gear near5 driven near5 cam) same switch	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/26 15:39
S72	1735	gear near2 driven near2 cam	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/26 15:41
S73	12	S72 and (door near2 handle)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/26 15:40
S74	5426	gear near5 driven near5 cam	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/26 15:41
S75	3	S74 same (door near2 handle)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/26 15:42
S76	87	door same handle same gear same cam same drive same switch	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/26 16:52
S77	0	remote near5 handle near5 gear near5 cam near5 switch	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/26 16:52
S78	0	remote near15 handle near15 gear near15 cam near15 switch	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/26 16:53
S79	22	handle near15 gear near15 cam near15 switch	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/26 17:12
S80	0	340/426.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/26 17:12
S81	2490	307/10.1.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/26 17:41
S82	1	"6072403".pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/26 17:17

## EAST Search History

S83	11	("5252965"   "5723911"   "6002341").PN. OR ("6072403").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/26 17:17
S84	12	("2337531"   "2717796"   "4475415"   "4634161"   "4778207"   "5220319"   "5340174"   "5560659"   "5600302").PN. OR ("6062614").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/26 17:19
S85	31	("3081078"   "3566703"   "3990531").PN. OR ("4290634").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/26 17:21
S86	0	("2003/0227180").URPN.	USPAT	OR	OFF	2006/04/26 17:37
S87	6	handle near5 rotates near5 gear near5 cam	USPAT	OR	OFF	2006/04/26 17:37
S88	23	S81 and gear and cam	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/26 18:00
S89	2642	70/207-210,215-217,221,224.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/26 18:01
S90	50	S89 and gear and cam	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/26 18:01
S91	853	292/dig.23.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/27 10:53
S92	82	S91 and gear and cam	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/27 10:54
S93	57	S91 and gear and cam and switch	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/27 10:58
S94	247	292/dig.25.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/27 10:59
S95	97	S94 and handle	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/27 10:59
S96	6	S94 and handle and gear and cam	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/27 11:00
S97	35	S94 and handle and cam	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/27 11:01
S98	24	S94 and handle and switch	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/27 11:42

## EAST Search History

S99	0	292/336.3,347,Dig.30,dig.31,dig.23. ccls	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/27 11:43
S10 0	4521	292/336.3,347,Dig.30,dig.31,dig.23. ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/27 11:43
S10 1	388	S100 and (gear rack pinion)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/27 11:43
S10 2	12	("2804330"   "3203721"   "3848909"   "4508379"   "4796934"   "4995654"   "5669642"   "5857386"   "6067869"   "6135514").PN. OR ("6942260").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/27 11:46
S10 3	20	("3479767"   "4783053"   "5107194"   "5114197"   "5118146"   "5280881"   "5419596"   "5632120"   "5956998"   "6021691"   "6109671"   "6354121"   "6390517"   "6412584"   "6428058"   "6431617"   "6435573"   "6459223"   "6550831").PN. OR ("6773042"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/27 11:51
S10 4	15	("1803725"   "4059298"   "4429910"   "4621847"   "4991886"   "5118145"   "5318333"   "5370428"   "5741031"   "5778602"   "5839767"   "D388689"   "D390445"   "D440143").PN. OR ("6425611"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/27 11:59